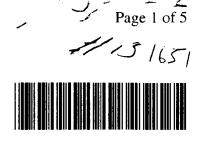
RECEIVED

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1600

RAW SEQUENCE LISTING

DATE: 08/29/2002

PATENT APPLICATION: US/09/636,185

TIME: 13:46:41

Input Set : A:\GER-100XC1.ST25.txt

Output Set: N:\CRF3\08292002\I636185.raw



480 540

to()() 660

720

- 3 <110> APPLICANT: Gerber, John F
- White, James H
- 6 <120> TITLE OF INVENTION: Materials and Methods For The Efficient Production Of Pasteuria
 - 8 <130> FILE REFERENCE: GER-100XC1
 - 10 <140> CURRENT APPLICATION NUMBER: US 09/636,185
 - 11 <141> CURRENT FILING DATE: 2000-08-10
 - 13 <150 > PRIOR APPLICATION NUMBER: US 60/148,154
 - 14 <151> PRIOR FILING DATE: 1999-08-10
 - 16 <160 > NUMBER OF SEQ ID NOS: 1
 - 18 <170> SOFTWARE: PatentIn version 3.1
 - 20 4210 SEO ID NO: 1
 - 21 <211 LENGTH: 1455
 - 22 (212 TYPE: DNA
 - 23 <213 ORGANISM: Unknown
 - 25 <220 > FEATURE:
 - 26 <223> OTHER INFORMATION: Helper Factor DNA is not Pasteuria but has 98% homology with
 - 27 Enterobacter cloacae and Pantoea ssp. and others.
 - 29 <220 > FEATURE:
 - 30 <221> NAME/KEY: misc_feature
 - +1 <222> LOCATION: (99)..(99)
 - 32 < 223 > OTHER INFORMATION: n = a, c, g, or t.
 - 35 <220 > FEATURE:
 - 46 <221> NAME/KEY: misc_feature
 - 37 <202 LOCATION: (102)..(102)
 - 38 < 223 OTHER INFORMATION: n = a, c, q, or t.
 - 41 <:400> SEQUENCE: 1
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 - 46 acaqttgcta ataccgcata acgteteaag aceaaagagg gggacetteg ggeetettge 180 240 48 cat.cagatqt geccagatqq gattagetag tagqtqqqqt aaeggeteae etaggegaeg
 - hu atomotagot ggtotgagag gatgaccago cacactggaa otgagacaog gtocagacto 300 360
 - 52 ctucqqqaqq caqcaqtqqq qaatattqca caatqqqcqc aaqcctqatq caqccatqcc 42054 gcqtqtatqa aqaaqqcctt cqqqttqtaa aqtactttca qcqqqqagqa agqcqttqag
 - 56 gttaataacc teagegattg aegttaeeeg eagaagaage aeeggetaac teegtgeeag
 - 58 carregeggt aataeggagg gtgeaagegt taateggaat taetgggegt aaagegeaeg
 - 60 caqqeggtet gtcaagtegg atgtgaaate eeegggetea aeetgggaae tgeattegaa 6. actggcaggc tagagtettg tagagggggg tagaatteea ggtgtagegg tgaaatgegt
 - 64 agugatotgg aggaataceg qtggegaagg eggeeecetg gaeaaagaet gaeqeteagg
 - 780 66 tgcqaaaqcg tqqqqaqcaa acaqqattaq ataccctqqt aqtccacqcc qtaaacqatq 68 togaettqqa qqttqtqccc ttqaqqcqtq qcttccqqaq ctaacqcqtt aaqtcqaccq 840
 - 900 70 cctqqqqaqt acqqccqcaa qqttaaaact caaatqaatt qacqqqqqcc cgcacaagcq 72 qtqqaqcatq tqqtttaatt cgatgcaacg cgaagaacct tacctactct tgacatccag 960
 - 74 agaactttee agagatggat tggtgeette gggaactetg agacaggtge tgcatggetg 1020

RAW SEQUENCE LISTING

DATE: 08/29/2002

PATENT APPLICATION: US/09/636,185 TIME: 13:46:41

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/636,185

DATE: 08/29/2002 TIME: 13:46:42

Input Set : A:\GER-100XC1.ST25.txt

Output Set: N:\CRF3\08292002\1636185.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the $\langle 220 \rangle$ to $\langle 223 \rangle$ fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 99,102

VERIFICATION SUMMARY

DATE: 08/29/2002

PATENT APPLICATION: US/09/636,185 TIME: 13:46:42

Input Set : A:\GER-100XC1.ST25.txt

Output Set: N:\CRF3\08292002\I636185.raw

L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:60